

REMARKS

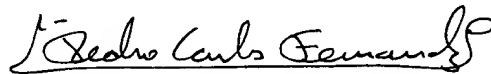
Claims 1-30 remain in the application and have been amended hereby.

As will be noted from the Declaration, Applicants are citizens and residents of Japan and this application originated there.

Accordingly, the amendments to the specification are made to place the application in idiomatic English, and the claims are amended to place them in better condition for examination.

An early and favorable examination on the merits is earnestly solicited.

Respectfully submitted,
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VERSION WITH MARKINGS TO SHOW CHANGES MADE
IN THE CLAIMS

Please amend claims 1-30 by rewriting same to read as follows.

--1. (Amended) [In a] A transmission method of transmitting data having a predetermined data length as a unit between devices for transmitting data through a predetermined transmission line by a predetermined format, said transmission method comprising the steps of:

locating label data indicating a system of transmitted audio stream data at a starting portion of said data having said predetermined data length as a unit; and

locating said audio stream data of said system at an interval behind said label data and transmitting resultant data.

--2. (Amended) [A] The transmission method according to claim 1, wherein data accompanying [with] said audio stream data of said system is located at a predetermined interval following said label data and said audio stream data of said system is located at the remaining interval.

--3. (Amended) [A] The transmission method according to claim 2, wherein said located audio stream data is one of one-

bit system audio stream data [or] and data [which results] resulting from compressing the stream data.

--4. (Amended) [A] The transmission method according to claim 1, wherein said predetermined format is a format complying with a protocol for transmitting data in an isochronous transfer mode through said transmission line and a plurality of data having said predetermined data length as a unit are located at an interval following a header prescribed by said protocol.

--5. (Amended) [A] The transmission method according to claim 4, wherein sub-label data is located at an interval following said label, and data accompanying [with] said audio stream data of said system is located at an interval following said sub-label data in data of a part of a unit of said plurality of data having the predetermined data length as a unit, and said audio stream data of said system is located at an interval following said label in data of [the] a remaining unit.

--6. (Amended) [A] The transmission method according to claim 5, wherein said located audio stream data is one of one-bit system audio stream data [or] and data [which results] resulting from compressing the stream data.

--7. (Amended) [A] The transmission method according to claim 5, wherein said located audio stream data is audio stream data [of] from a DVD audio system.

--8. (Amended) [In a] A transmission method [in which] wherein data having a predetermined data length as a unit is transmitted between devices for transmitting data through a predetermined transmission line by a predetermined format, said transmission method comprising the steps of:

locating label data indicating that said transmitted data is data [which results] resulting from compressing digital audio data at a starting portion of said data having the predetermined data length as a unit;

locating sub-label data indicating the compression system at an interval following its label data; and

locating audio stream data compressed by the compression system indicated by said sub-label data at an interval following said sub-label data and transmitting resultant data.

--9. (Amended) [A] The transmission method according to claim 8, wherein said predetermined format is a format complying with a protocol for transmitting data in an isochronous transfer mode through said transmission line, and a

plurality of said data having said data length as a unit are located at an interval following a header prescribed by said protocol.

--10. (Amended) [A] The transmission method according to claim 9, wherein one of a label [or] and a sub-label indicating that the data is ancillary data is located at data of a part of a unit of said plurality of data having said predetermined data length, and data accompanying [with] said audio stream data is located at an interval behind said one of said label or said sub-label indicating that the data is ancillary data.

--11. (Amended) A transmission apparatus comprising:
audio data input means for obtaining audio stream data of a predetermined system;

transmission data generating means [in which] for dividing data obtained by said audio data input means [is divided] into data having a predetermined data length, and for obtaining transmission data having a predetermined format [is obtained] by locating label data indicating a system of transmitted data at a starting portion of each divided data; and

transmission means for transmitting said transmission data generated by said transmission data generating means to a

predetermined transmission line.

--12. (Amended) [A] The transmission apparatus according to claim 11, wherein data accompanying [with] said audio stream data of said system is located at a predetermined interval following said label data, and said audio stream data of said system is located at [the] a remaining interval as said transmission data generated by said transmission data generating means.

--13. (Amended) [A] The transmission apparatus according to claim 12, wherein said audio stream data located in the transmission data generated by said transmission data generating means is one of one-bit system audio stream data [or] and data [which results] resulting from compressing the stream data.

--14. (Amended) [A] The transmission apparatus according to claim 11, wherein a predetermined format generated by said transmission data generating means is a format complying with a protocol for transmitting data in an isochronous transfer mode through said transmission line, and a plurality of said data having said predetermined data length as a unit are located at an interval following a header prescribed by said protocol.

--15. (Amended) [A] The transmission apparatus according to claim 14, wherein

a sub-label is located at an interval following said label, and

data accompanying [with] said audio stream data of said system is located at an interval behind the sub-label in data of a part of a unit of a plurality of data having a predetermined data length as a unit located by said transmission data generating means, and

said audio stream data of said system is located at an interval following said label in data of the remaining unit.

--16. (Amended) [A] The transmission apparatus according to claim 15, wherein said audio stream data obtained by said audio data input means and which is located by said transmission data generating means is one of one-bit system audio stream data [or] and data which results from compressing the stream data.

--17. (Amended) [A] The transmission apparatus according to claim 15, wherein said audio stream data obtained by said audio data input means and which is located by said transmission data generating means is audio stream data of a DVD audio system.

--18. (Amended) A transmission apparatus comprising:
audio data input means for obtaining data [which
results] resulting from compressing digital audio data;

transmission data generating means [in which] for
dividing said data obtained by said audio data input means [is
divided] into data having a predetermined data length, and for
obtaining transmission data having a predetermined format [is
obtained] by locating label data indicating that the transmitted
data is data [which results] resulting from compressing digital
audio data and sub-label data indicating the compression system
at a starting portion of each divided data; and

transmission means for transmitting transmission data
generated by said transmission data generating means to a
predetermined transmission line.

--19. (Amended) [A] The transmission apparatus
according to claim 18, wherein [a] the predetermined format
generated by said transmission data generating means is a format
complying with a protocol for transmitting data in an isochronous
transfer mode through said transmission line, and a plurality of
data comprising said label data, sub-label data and audio data
are located at an interval following a header prescribed by said
protocol.

--20. (Amended) [A] The transmission apparatus according to claim 19, wherein a label indicating that the data is ancillary data is located at a starting portion, and data accompanying [with] said digital audio data is located at an interval behind label data indicating that the data is the ancillary data in data of a part of a plurality of data located by said transmission data generating means.

--21. (Amended) A transmission apparatus comprising:
reception means for receiving data transmitted through a predetermined transmission line;

identification means for setting data received by said reception means to data having a predetermined data length as a unit, and [which identifies] for identifying label data located at the starting portion of each unit; and

audio data processing means for judging a system of audio stream data located at the interval following said label data based on identified results of said identification means and executing audio data processing based on the judged system.

--22. (Amended) [A] The transmission apparatus according to claim 21, wherein said identification means identifies data accompanying [with] said audio stream data located at a predetermined interval following said label data.

--23. (Amended) [A] The transmission apparatus according to claim 22, wherein it is judged based on the identified results of said identification means that received audio stream data is one of one-bit system audio stream data [or] and data which results from compressing the stream data.

--24. (Amended) [A] The transmission apparatus according to claim 21, wherein said identification means identifies data from said [plurality of] data having said predetermined data length as a unit during an interval following a header prescribed by a protocol in which said data is transferred in [the] an isochronous transfer mode through said transmission line.

--25. (Amended) [A] The transmission apparatus according to claim 24, wherein said identification means identifies sub-label data located at an interval following said label from data of a part of a unit of said [plurality of] data having said predetermined data length as a unit, and detects data accompanying [with] audio stream data from data located at an interval behind the sub-label if said sub-label data is identified.

--26. (Amended) [A] The transmission apparatus

according to claim 25, wherein said identification means identifies based on one of said label data [or] and said sub-label data that one of one-bit system audio stream data [or] and data which results from compressing the stream data is received.

--27. (Amended) [A] The transmission apparatus according to claim 25, wherein said identification means identifies based on one of said label data [or] and said sub-label data that audio stream data of a DVD audio system is received.

--28. (Amended) A transmission apparatus comprising:
receiving means for receiving data transmitted through
a predetermined transmission line;

identification means for setting the data received by
said receiving means to data having a predetermined data length
as a unit, and for identifying label data located at a starting
portion of each unit and sub-label data located following said
label data; and

audio data processing means for judging a compression
system of audio stream data based on identified results of said
sub-label data by said identification means, and for executing
audio data processing based on the judged compression system.

--29. (Amended) [In a] A transmission system for transmitting data having a predetermined data length as a unit between a first device and a second device [for transmitting data] through a predetermined transmission line [by] using a predetermined format, said transmission system comprising:

audio data input means for obtaining audio stream data of a predetermined system;

transmission data generating means [in which] for dividing said data obtained by said audio data input means [is divided] into data having a predetermined data length, and for obtaining transmission data of a predetermined format [is obtained] by locating label data indicating a system of transmitted data at a starting portion of each divided data; and

transmission means for transmitting transmission data generated by said transmission data generating means to said transmission line [as] from said first device; and

receiving means for receiving data transmitted through said transmission line;

identification means for setting the data received by said receiving means to data having a predetermined data length as a unit, and for identifying label data located at a starting portion of [each] said unit; and

audio data processing means for identifying a system of audio stream data located at an interval following said label

data based on identified results of said identification means, and for executing audio data processing based on the judged system [as] by said second device.

--30. (Amended) [A] The transmission system according to claim 29, wherein said transmission data generating means of said first device locates sub-label data and data accompanying [with] said audio stream data, in addition to said label data and said identification means of said second device detects data accompanying [with] said audio stream data [if] when said identification means identifies said sub-label.--